



CCAMLR

COMM CIRC 02/56  
SC CIRC 02/18

Martes, 3 Septiembre 2002

## **Totales de extracción de austromerluzas e información adicional relacionada con el WG- FSA**

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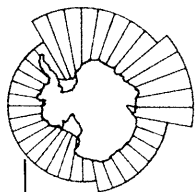
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## A TODOS LOS MIEMBROS DE LA COMISIÓN Y DEL COMITÉ CIENTÍFICO

**COMM CIRC 02/56**  
**SC CIRC 02/18**

3 de septiembre de 2002

### **Totales de extracción de austromerluzas e información adicional relacionada con el WG-FSA**


El coordinador del WG-FSA, Dr. I. Everson, ha entregado más información relativa a la organización de la reunión de WG-FSA en 2002. Los detalles del plan de trabajo propuesto (adjunto) fueron elaborados en consulta con otros participantes del grupo de trabajo.

Los elementos más importantes de este plan incluyen:

Actividades de pesca INDNR – La información sobre la captura declarada, el sistema de documentación de capturas, las inspecciones de barcos en el mar y en puerto y los informes de los miembros en relación con las actividades de pesca ilegal, no declarada y no reglamentada (INDNR) es utilizada para calcular el volumen de la captura de austromerluzas dentro y fuera del Área de la Convención, como parte de las evaluaciones anuales efectuadas por el WG-FSA. Se solicita a los miembros que presenten a la Secretaría toda la información en su poder relacionada con la pesca INDNR que no haya sido presentada anteriormente antes del 20 de septiembre de 2002.

Documentos de trabajo – El 28 de septiembre de 2002 vence el plazo para la recepción de los documentos de trabajo de la reunión de 2002 del WG-FSA. Los documentos deben ser enviados a la Secretaría por correo electrónico a: [webmaster@ccamlr.org](mailto:webmaster@ccamlr.org).

Informe de la reunión – El alcance y complejidad del trabajo realizado por el WG-FSA en los últimos años ha significado que los informes del WG-FSA se han hecho más voluminosos y difíciles de manejar e interpretar. Gran parte de su contenido se refiere a asuntos 'de administración interna' que no incumben mayormente a aquellos que no participan en el trabajo del WG-FSA. Se propone por lo tanto recortar el informe para incluir la información esencial, poniendo la información de apoyo a disposición de los miembros en otros documentos, por ejemplo, en los documentos de trabajo del Comité Científico.

  
Dr. D.G.M. Miller  
Secretario Ejecutivo

Adj.

## ORGANISATION OF WG-FSA 2002

During the recent WG-EMM Meeting in Big Sky, Montana, USA, I had the opportunity to discuss plans for WG-FSA in 2002 with a few people who have in the past made regular contributions to the Working Group meetings. Much of the discussion was supportive of the plans I outlined in SC CIRC 01/02 and there were several suggestions made that it was felt would facilitate the smooth running of the meeting. These are outlined below. I would stress that at this stage these are only suggestions. They will however be put to the Working Group on the first morning for consideration so if you have any alternative suggestions please let me know as soon as possible so that we can find a way to accommodate all views.

### Submission of Papers

Please note that, as agreed at WG-FSA-01, the deadline for the receipt of papers at the Secretariat is 28 September 2002.

### IUU Fishing

Every year WG-FSA spends a significant amount of time trying to estimate Total Removals from all fisheries. The most difficult part is with the estimation of IUU fishing. The staff at the Secretariat are collating all available information in advance of the meeting. In the past, some new information has always arrived on the first morning. **We would be grateful if you could provide information which you may have concerning IUU fishing and which has not been previously submitted to the Secretariat, no later than 20 September 2002.**

**ACTION:** Please send all information as soon as possible on:

- (a) Fishing Activity  
Location, date of sighting, number of vessels, size, Flag State, type of fishing activity.
- (b) Trade outside of CDS  
Port/transshipment, date of landing, landed weight, type of product, estimated green weight, origins of catch, vessel, likely fishing ground.

### Assessment Methods

The Subgroup on Assessment Methods will be reporting on intersessional work and ways forward for developing and validating methods used by WG-FSA.

### Assessment Parameters

These can be divided into two groups: fixed-value parameters and additions to time series. To save time in getting assessments started, I suggest that where there has been little or no change in the 'fixed-value parameters' we take the value used at WG-FSA-01, unless of course we have very good evidence to indicate that an immediate change is needed. Fixed-value parameters used at WG-FSA-01 are listed in Table 1.

The Working Group will need to consider all new data that adds to time series and agree values to be incorporated into the assessments. Examples include:

- new standing stock estimates from surveys;
- additions to recruitment series; and
- additions to CPUE series.

### Organisation of the Report

The extent and complexity of the work of WG-FSA in recent years has meant that the reports have become large, unwieldy and difficult to interpret. Much of the content is in fact 'house-keeping' information of only passing interest to non-WG-FSA participants. Accordingly, I am proposing that the report be stripped down to essential information leaving the supporting information available in other documents. I envisage the following outputs from the meeting:

1. Report of WG-FSA to Scientific Committee (SC-CAMLR Working Paper translated into French, Russian and Spanish)

Contents:

- summary information on all agenda items – a fuller explanation will be required for all topics that request action by the Secretariat and/or have budgetary implications;
- summary information containing essential details on all assessments; and
- advice to the Scientific Committee.

2. Review of biological information on harvested and by-catch species:

- (i) Species Profiles as tabled at WG-FSA-02 (WG-FSA-02/07 and 02/08). These contain reference information collated from previous WG-FSA reports and therefore contain the background against which the assessment results are considered; and
- (ii) New information from tabled papers and suggested revisions to Species Profiles. This information will be incorporated into the species profiles for consideration at WG-FSA-03.

Both these documents will be tabled at SC-CAMLR-XXI as background papers (not translated) to assist Commissioners and Scientific Committee Representatives in understanding the biological and ecological background against which the assessments should be considered.

3. Review of assessment methods

Guidelines for the development, validation, documentation and archiving of methods used by WG-FSA will be outlined for future work.

4. Information from the Scheme of International Scientific Observation

All observer reports are reviewed by the Secretariat and considered by WG-FSA. A report will be prepared, largely in tabular form, for consideration by SC-CAMLR-XXI and SCOI.

5. Electronic archive of assessments

All information used in the assessments will be archived electronically. These archives will be available to Members for consultation subject to the normal rules of CCAMLR Data access. Because such consultation may involve checking and re-running assessments, it is essential that this archive contains reference to the version of the assessment method used, source and output data-files.

Inigo Everson  
Convener  
WG-FSA-02

Table 1: Fixed value parameters used at WG-FSA 2001.

<b>Fishery for <i>Champscephalus gunnari</i></b>	Subarea 48.3	Division 58.5.2
Assessment Method	Short Term (Two Year) Projection	Short Term (Two Year) Projection
Natural Mortality		
M	0.42 or 0.71 Decision based on M=0.71	0.4
Recruitment		
Age when fully recruited	3	3
Age when selection to fishery begins	2	2.5
VBGF		
$t_0$	-0.58	0.358
k	0.17	0.323
$L_8$ (mm)	557.6	457
Length to mass		
a (kg)	6.172E-10	2.629 E-10
b	3.388	3.515
<b>Fishery for <i>Dissostichus eleginoides</i></b>	Subarea 48.3	Division 58.5.2
Gear	Longline	Trawl
Assessment Method	GYM + GLM (CPUE)	GYM
Natural Mortality		
M	0.132 – 0.198	0.132 – 0.198
Recruitment		
Age when fully recruited	4	4
Recruitment Range (mm)	550-790	550-790
Maturity Ogive		
$L_{m50}$	930	930
Maturity range	780-1080	780-1080
VBGF		
$t_0$	-0.21	-2.46
k	0.066	0.029
$L_8$ (mm)	1946	2465
Length to mass		
a (kg)	3.96 E-08	2.59 E-09
b	2.8	3.2064